

BUILDING READINESS FOR COVID-19



Hanson is at the forefront of guidance on preparing heating, ventilating and air conditioning systems to reopen facilities during a pandemic — and to handle future epidemics. Our involvement with ASHRAE and extensive experience in optimizing building systems through commissioning, retro-commissioning and design means we are ready to provide assistance right now for different types of facilities, including education, healthcare, industry, aviation, laboratories and local government. We've already been helping our clients evaluate the ventilation, filtration, performance and capabilities of their systems during this pandemic and prepare mitigation strategies for the future.

Let Hanson be your trusted partner in your building readiness efforts.



Wade Conlan, P.E., CxA, BCxP, LEED AP® BD+C

Commissioning and energy discipline manager

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Wade is a member of ASHRAE's Epidemic Task Force and leads its Building Readiness Team. He has helped the organization organize, prepare and communicate COVID-19 mitigation guidance about HVAC systems, building readiness and more.

Wade has been featured in coverage by [The New York Times](#), [10 Tampa Bay \(WTSP TV\)](#) and other media about ASHRAE's guidance for the pandemic and future epidemics. He also has shared this information in virtual group presentations and in a briefing to the U.S. House of Representatives' Committee on Energy and Commerce staff. As members of the task force's Resource Inventory Team, Wade and Hanson mechanical and energy designers Imane El Ghazouani and Mathew Coalson, LEED® Green Associate™, helped create an [online guide for ASHRAE's COVID-19 resources](#).

Wade, who is a director-at-large for ASHRAE, is the chair of the organization's Guideline 1.6P Subcommittee: Commissioning for Data Centers. He also is a member of its Standing Standard Project Committee 300: Commissioning and its Guideline 1.1 Subcommittee: HVAC&R Technical Requirements for the Commissioning Process; and technical committees 9.10: Laboratory Systems and 7.9: Building Commissioning. He serves on the ASHRAE Central Florida Chapter's board of governors.



Services

- Building readiness plans
- Systems evaluation
- Outside air controls
- Filtration improvement options
- Sensor and device calibration
- Improved sequence of operations for systems
- Deferred maintenance evaluation
- Work order development for improvements
- Future-proofing options
- HVAC operational plans

Current projects

- Building readiness plan, HVAC epidemic operations guide and design standards update for a U.S. college with eight campuses.
- Building reopening assessment, long-term mitigation strategies and ultraviolet lighting installation for a U.S. school district with 37 elementary, 12 middle and nine high schools.



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